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# TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

| | |
|---|---|
| **Application Number** | 10/677,213 |
| **Filing Date** | Oct 01, 2003 |
| **First Named Inventor** | Rui |
| Group Art Unit | |
| Examiner Name | |
| Total Number of Pages in This Submission | |
| Attorney Docket Number | MS1-1676US |

## ENCLOSURES *(check all that apply)*

- [✔] Fee Transmittal Form
  - [ ] Fee Attached
- [ ] Amendment / Reply
  - [ ] After Final
  - [ ] Affidavits/declaration(s)
- [ ] Extension of Time Request
- [ ] Express Abandonment Request
- [✔] Information Disclosure Statement
- [ ] Certified Copy of Priority Document(s)
- [ ] Response to Missing Parts/ Incomplete Application
  - [ ] Response to Missing Parts under 37 CFR 1.52 or 1.53
- [ ] Assignment Papers *(for an Application)*
- [ ] Drawing(s) Sheets
- [ ] Licensing-related Papers
- [ ] Petition
- [ ] Petition to Convert to a Provisional Application
- [ ] Power of Attorney, Revocation Change of Correspondence Address
- [ ] Terminal Disclaimer
- [ ] Request for Refund
- [ ] CD, Number of CD(s) _____
- [ ] After Allowance Communication to Group
- [ ] Appeal Communication to Board of Appeals and Interferences
- [ ] Appeal Communication to Group *(Appeal Notice, Brief, Reply Brief)*
- [ ] Proprietary Information
- [ ] Status Letter
- [✔] Other Enclosure(s) *(please identify below)*:

Return Receipt Postcard

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|---|---|
| Firm or Individual name | Lawrence E. Lycke |
| Signature | Lawrence E. Lycke |
| Date | Nov. 7, 2003 |

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 11/7/03

| | | | |
|---|---|---|---|
| Typed or printed name | Wendy Saxby | | |
| Signature | Wendy Saxby | Date | 11/7/03 |

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# FEE TRANSMITTAL for FY 2004

*Effective 10/01/2003. Patent fees are subject to annual revision.*

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** ($) 0

| *Complete if Known* | |
|---|---|
| Application Number | 10/677,213 |
| Filing Date | Oct 01, 2003 |
| First Named Inventor | Rui |
| Examiner Name | |
| Art Unit | |
| Attorney Docket No. | MS1-1676US |

## METHOD OF PAYMENT *(check all that apply)*

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☑ Deposit Account:

Deposit Account Number: 12-0769

Deposit Account Name: Lee & Hayes, PLLC

**The Director is authorized to:** *(check all that apply)*

☑ Charge fee(s) indicated below ☑ Credit any overpayments

☑ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, **except for the filing fee** to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee ($) | Small Entity Fee Code | Small Entity Fee ($) | Fee Description | Fee Paid |
|---|---|---|---|---|---|
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

**SUBTOTAL (1)** ($) 0

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | Extra Claims | | Fee from below | Fee Paid |
|---|---|---|---|---|
| Total Claims | | -20** = | | X = |
| Independent Claims | | - 3** = | | X = |
| Multiple Dependent | | | | = |

| Large Entity Fee Code | Large Entity Fee ($) | Small Entity Fee Code | Small Entity Fee ($) | Fee Description |
|---|---|---|---|---|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** ($) 0

**or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee ($) | Small Entity Fee Code | Small Entity Fee ($) | Fee Description | Fee Paid |
|---|---|---|---|---|---|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for *ex parte* reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** ($) 0

## SUBMITTED BY

*(Complete (if applicable))*

| | | | | | |
|---|---|---|---|---|---|
| *Name (Print/Type)* | Lawrence E. Lycke | *Registration No. (Attorney/Agent)* | 38540 | *Telephone* | 509-324-9256 |
| *Signature* | | | | *Date* | Nov. 7, 2003 |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. ..... 10/677,213
Filing Date ..... Oct 01, 2003
Inventorship ..... Rui et al.
Applicant ..... Microsoft Corporation
Attorney's Docket No. ..... MS1-1676US
Title: Methods and Systems for Participant Sourcing Indication In Multi-Party Conferencing and For Audio Source Discrimination

## INFORMATION DISCLOSURE STATEMENT

*References* -- See Attached Form PTO-1449

## REMARKS

The citations, copies of articles are attached, listed are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: Nov. 7, 2003

By: _____
Lawrence E. Lycke
Reg. No. 38540

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NOV 12 2003
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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet 1 of 2

| *Complete if Known* | |
|---|---|
| Application Number | 10/677,213 |
| Filing Date | Oct 01, 2003 |
| First Named Inventor | Rui |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | MS1-1676US |

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No.[1] | U.S. Patent Document Number | Kind Code[2] (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---|---|---|---|---|---|---|
| /TK/ | | 5,539,741 | | Barraclough et al. | 07-23-1996 | |
| /TK/ | | 5,907,598 | | Mandalia et al. | 05-25-1999 | |
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| /TK/ | | 6,477,500B2 | | Maes | 11-05-2002 | |
| /TK/ | | 6,574,599B1 | | Lim et al. | 06-03-2003 | |
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## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No.[1] | Foreign Patent Document Office[3] | Number[4] | Kind Code[5] (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T[6] |
|---|---|---|---|---|---|---|---|---|
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| Examiner Signature | /Thjuan Knowlin/ | Date Considered | 03/02/2008 |
|---|---|---|---|

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[1] Unique citation designation number. [2] See attached Kinds of U.S. Patent Documents. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet 2 of 2

| *Complete if Known* | |
|---|---|
| Application Number | 10/677,213 |
| Filing Date | Oct 01, 2003 |
| First Named Inventor | Rui |
| Group Art Unit | |
| Examiner Name | |
| Attorney Docket Number | MS1-1676US |

## NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No.[1] | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T[2] |
|---|---|---|---|
| /TK/ | | Soma Mukherjee, "Median Based on Floor Tracker (MNFT): Robust Estimation of Noise Floor Drifts in LIGO S1 Data." Max Planck Institut fuer Gravitationsphysik, Am Muehlenberg 1, D-14476 Golm, Germany, March 2003. | |
| /TK/ | | Ben Juby and David De Roure; "Real-Time Speaker Identification and Participant Tracking in The Access Grid"; University of Southampton, UK; June 2003. | |
| /TK/ | | "WebDemo Technology Overview- WebDemo ConnectionPoint"; WebDemo 2.0, pp. 1-5; July 17, 2002. | |
| /TK/ | | "Speech Analysis Tutorial"; http://www.ling.lu.se/research/speechtutorial/tutorial.html; pp. 1-5; Speech Visualisation Tutorial, Leeds University; December 11, 1995. | |
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| /TK/ | | Christine H. Shadle and Sheila J. Mair; "Quantifying Spectral Characteristics of Fricatives"; University of Southampton, UK, March 2000. | |
| /TK/ | | Minsheng Lui and Arild Lacroix; "Pole-Zero Modeling of Vocal Tract for Fricative Sounds"; Institut fuer Angewandte Physik, University of Frankfurt; Germany, April 1997. | |
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| /TK/ | | Sumit Basu, Steve Schwartz and Alex Pentland; "Wearable Phased Arrays for Sound Localization and Enhancement"; MIT Media Laboratory; pp. 1-8, October 2000. | |
| | | | |

| Examiner Signature | /Thjuan Knowlin/ | Date Considered | 03/02/2008 |
|---|---|---|---|

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